## Abstract

For Methods and apparatus for machine-milking an animal such as a cow it is proposed that using a pulsed vacuum with sequential evacuation and ventilation phases is generated in a teat cup pulse chamber of a milking unit by means of a pulsator, wherein the by creating an improved pressure curve during the evacuation phase, and/or the ventilation phase, or both pressure changing phases is controlled in by controlling a pressure change phase using at least two pressure changing speed rates.

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